BUREAU OF EXPLOSIVES

A. J. Brasmuck

DATE 3 5 62 MSPECTOR

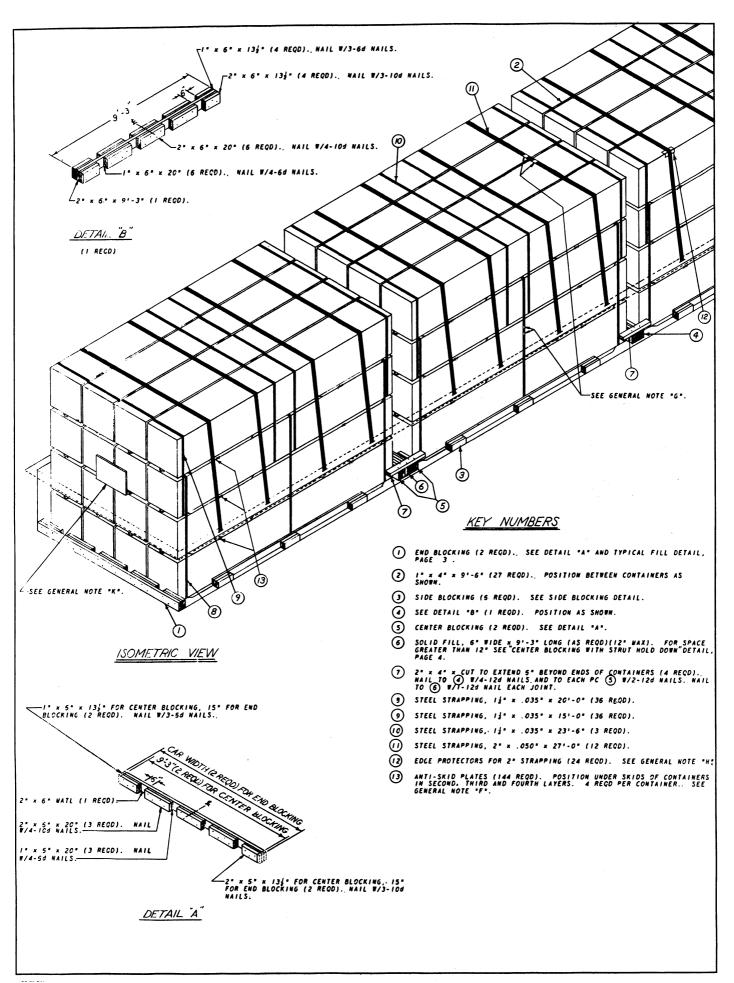


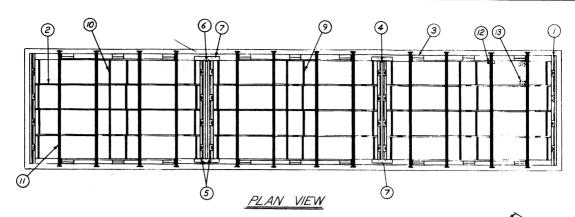
LOADING & BRACING (CL & LCL) IN GONDOLA
CAR OF ROCKET MOTOR, M5 AND/OR M5EI,
PACKED ONE PER WOODEN SHIPPING CONTAINER,
MI3 AND/OR MI3AI, FOR THE NIKE-AJAX AND
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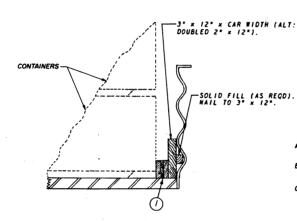
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DO NOT SCALE





(46'-0" LONG x 9'-6" WIDE GONDOLA CAR)



TYPICAL FILL DETAIL

FOR CARS WITH CORRUGATED END WALLS

LUMBER	LINEAL FEET	BOARD FEET
1" × 4"	317	106
1" × 6"	44	22
2" × 4"	45	30
2" × 6."	147	147
NAILS	NO. REQD	POUNDS
61 (2")	162	,
104 (3")	185	,

| STEEL STRAPPING, 1½° x .035° - 1,331° REOD - 191 LBS
| STEEL STRAPPING, 2° x .050° - 324° REOD - 109 LBS
| ANTI-SKID PLATES - 144 REOD - 36 LBS
| EDGE PROTECTORS - 24 REOD - 6 LBS

SIDE BLOCKING DETAIL

(6 REGD)

-1" × 4" × 10'-0" (1 RECD). NAIL W/3-6d NAILS EACH JOINT.

2" × 4" × 12" (DGUBLED)(3 REGD). LAVINATE

GENERAL NOTES

- A. LOAD AS SHOWN IS BASED ON GONDOLA CAR 46'-C' LCNG x 9'-6" WIDE x 3'-6" HIGH.
- B. SELECTION OF RAILCARS FOR THE TRANSPORT OF THIS ITEM WILL BE IN ACCORDANCE WITH PAR. 8,300.4 OF ORDM 3-4, VOL 3.
- C. NOTICE: SHIPMENTS <u>WILL BE</u> POSITIONED IN THE RAILCAR IN COUPLIANCE WITH THE WEIGHT DISTRIBUTION REQUIREMENTS OF THE AAR. THE <u>WUNGER OF</u> UNITS WAY <u>BE ADJUSTED</u> TO FIT THE RAILCAR CONCERNED OR THE <u>QUANTITY</u> TO BE SHIPPED; HOPEVER, THE <u>APPROVED</u> WEIGHDS CONTAINED HEREIN FOR FULL OR PARTIAL CARLOAD WUST BE FOLLOWED FOR BLOCKING, BRACING AND STAYING OF THIS ITEM.
- D. FOR THE CARLOADING OF THIS ITEM, INSTALLATIONS SHOULD REQUEST GONDOLA CARS WITH ANCHOR STRAP TIEDOWN FACILITIES. IN THE EVENT GONDOLA CARS SC EQUIPPED ARE NOT READILY AVAILABLE, ANCHOR STRAP TIEDOWNS WAY BE LOCALLY FABRICATED.
- E. FOR DETAIL OF, WI3 CONTAINER SEE DRAWING NO. 8025310.
 FOR DETAIL OF WI3AI CONTAINER SEE DRAWING NO. 8030052.
 CONTAINER DIWENSIONS 177" LONG x 25½ WIDE x 31½" HIGH.
 GROSS WEIGHT WI3 CONTAINER, 1,883 POUNDS (APPROX).
 WI3AI CONTAINER, 1,949 POUNDS (APPROX).
- F. THE WORDS "ANTI-SKID PLATES" WILL BE STENCILED IN ONE INCH (I") LETTERS ON BOTH SIDES OF THE CONTAINERS TO SHOW THE LOCATION OF THESE PLATES.
- G. ALL 2° STRAPPING APPLIED IN TWO (2) PIECES AND ALL I‡° STRAPPING WILL BE SEALED WITH TWO (2) SEALS AND TWO (2) CRIMPS PER SEAL.
- H. IF EDGE PROTECTORS FOR 2° STRAPPING ARE NOT COMMERCIALLY AVAILABLE THEY MAY BE FORMED FROM 19 (MIN) GAUGE SHEET STEEL 9° LONG × 6° WIDE.
- J. THIS ITEM IS AN ICC CLASS "B" EXPLOSIVE. PROCEDURES SHOWN HEREIN ARE APPLICABLE FOR THE SHIPMENT OF CONTAINERS WITH INERT LOADED, EMPTY OR PRACTICE MOTORS AND OF <u>EMPTY CONTAINERS</u>.
- K. IF RAIL CAR IS NOT EQUIPPED WITH PLACARD BOARDS ON BOTH ENDS AND BOTH SIDES, 15° x 24° BOARDS MUST BE PROVIDED AS REQUIRED.

MATERIAL SPECIFICATIONS

LUMBER: SEE PARAGRAPH \$400, ORDM 3-4, VOL 3.

NAILS: COMMON, CEWENT COATED, FED SPEC FF-N-105.

ALT: ANNULAR-RING TYPE WAIL OF SAME SIZE.

STRAPPING, STEEL: TYPE I, CLASS "A" OR "C", FED SPEC

QQ-S-791. FOR FSM SEE SB-39-100.

ANTI-SKID PLATES: SIGNODE NO. I OR EQUAL.

LOAD AS SHOWN

 ITEM
 QUANTITY
 WEIGHT

 ROCKET WOTOR, MI3 CNTR
 49
 90,384 LBS * (APPROX)

 DUNNAGE
 1,110 LBS

 TOTAL WEIGHT
 91,494 LBS

* ROCKET MOTOR, MISAI CNTR -93,552 LBS.

NEC-24A-54

